

Please use a plus sign (+) inside this box →



PTO/SB/05 (1/88)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0756-1950

First Inventor or Application Identifier: Shunpei YAMAZAKI et al.

Title: ELECTRO-OPTICAL DEVICE AND METHOD FOR DRIVING THE SAME

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages [53]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) Total Sheets [26]
4. ☒ Oath or Declaration Total Pages [2]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement ☒ Copies of IDS
(IDS)/PTO-1449 Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ *Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Notice of Change of Address

*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Divisional of prior application Serial No. 08/912,298, filed July 31 1997; which itself is a Continuation of Serial No. 08/634,382, filed April 18, 1996, now abandoned; which is a Divisional of Serial No. 08/153,080, filed November 16, 1993, now U.S. Patent No. 5,568,288; which is a Divisional of Serial No. 07/857,597, filed March 25, 1992, now U.S. Patent No. 5,287,205.

Prior application information: Examiner: J. Dudek Group/Art Unit: 2871

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name: Eric J. Robinson
Firm: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C.
Address: 8180 Greensboro Drive, Suite 800
City: McLean State: VA
Country: U.S.A. Telephone (703) 790-9110

Zip Code: 22102
FAX (703) 883-0370

Name: Eric J. Robinson

Registration No. 38,285

Signature

Date: 7 April 1999

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete If Known																																																																																																																																	
<p><i>Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</i></p>		Application Number																																																																																																																																	
		Filing Date		April 7, 1999																																																																																																																															
		First Named Inventor		Shunpei YAMAZAKI et al.																																																																																																																															
		Examiner Name		J. Dudek																																																																																																																															
		Group Art Unit		2871																																																																																																																															
TOTAL AMOUNT OF PAYMENT		\$1,966.00	Attorney Docket Number		0756-1950																																																																																																																														
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No. 19-2380 Deposit Account Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, PC</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		3. ADDITIONAL FEES																																																																																																																																	
		Large Entity		Small Entity																																																																																																																															
<p style="text-align: center;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>760</td> <td>201</td> <td>380</td> <td>Utility filing fee</td> <td>[760]</td> </tr> <tr> <td>106</td> <td>310</td> <td>206</td> <td>155</td> <td>Design filing fee</td> <td>[]</td> </tr> <tr> <td>107</td> <td>480</td> <td>207</td> <td>240</td> <td>Plant filing fee</td> <td>[]</td> </tr> <tr> <td>108</td> <td>760</td> <td>208</td> <td>380</td> <td>Reissue filing fee</td> <td>[]</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td>[]</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1)</td> <td></td> <td>\$760.00</td> </tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from Below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td colspan="2">48</td> <td colspan="2">20** = 28</td> <td colspan="2">X \$18.00 =</td> <td colspan="2">\$504.00</td> </tr> <tr> <td colspan="2">Independent Claims</td> <td colspan="2">12</td> <td colspan="2">3** = 9</td> <td colspan="2">X \$78.00 = \$702.00</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> </tbody> </table> <p>**or number previously paid, if greater, For Reissues, see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>78</td> <td>202</td> <td>39</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>130</td> <td>Multiple dependent claim</td> <td></td> </tr> <tr> <td>109</td> <td>78</td> <td>209</td> <td>39</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (2)</td> <td></td> <td>\$1,206.00</td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	760	201	380	Utility filing fee	[760]	106	310	206	155	Design filing fee	[]	107	480	207	240	Plant filing fee	[]	108	760	208	380	Reissue filing fee	[]	114	150	214	75	Provisional filing fee	[]	SUBTOTAL (1)					\$760.00	Total Claims		Extra Claims		Fee from Below		Fee Paid		48		20** = 28		X \$18.00 =		\$504.00		Independent Claims		12		3** = 9		X \$78.00 = \$702.00		Multiple Dependent Claims								Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	280	204	130	Multiple dependent claim		109	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					\$1,206.00	Fee Code		Fee (\$)		Fee Description	Fee Paid
		Large Entity		Small Entity				Fee Description	Fee Paid																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																
101	760	201	380	Utility filing fee	[760]																																																																																																																														
106	310	206	155	Design filing fee	[]																																																																																																																														
107	480	207	240	Plant filing fee	[]																																																																																																																														
108	760	208	380	Reissue filing fee	[]																																																																																																																														
114	150	214	75	Provisional filing fee	[]																																																																																																																														
SUBTOTAL (1)					\$760.00																																																																																																																														
Total Claims		Extra Claims		Fee from Below		Fee Paid																																																																																																																													
48		20** = 28		X \$18.00 =		\$504.00																																																																																																																													
Independent Claims		12		3** = 9		X \$78.00 = \$702.00																																																																																																																													
Multiple Dependent Claims																																																																																																																																			
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																														
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																
103	18	203	9	Claims in excess of 20																																																																																																																															
102	78	202	39	Independent claims in excess of 3																																																																																																																															
104	280	204	130	Multiple dependent claim																																																																																																																															
109	78	209	39	**Reissue independent claims over original patent																																																																																																																															
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																															
SUBTOTAL (2)					\$1,206.00																																																																																																																														
Fee Code		Fee (\$)																																																																																																																																	
105		130		205		65		Surcharge-late filing fee or oath																																																																																																																											
127		50		227		25				Surcharge-late provisional filing fee or cover sheet																																																																																																																									
139		130		139		130		Non-English specification																																																																																																																											
147		2,520		147		2,520				For filing a request for reexamination																																																																																																																									
112		920*		112		920*		Requesting publication of SIR prior to Examiner action																																																																																																																											
113		1,840*		113		1,840*				Requesting publication of SIR after Examiner action																																																																																																																									
115		110		215		55		Ext for reply within first month																																																																																																																											
116		380		216		190				Ext for reply within second mth																																																																																																																									
117		870		217		435		Ext for reply within third mth																																																																																																																											
118		1,360		218		680				Ext for reply within fourth mth																																																																																																																									
128		1,850		228		925		Ext for reply within fifth month																																																																																																																											
119		300		219		150				Notice of Appeal																																																																																																																									
120		300		220		150		Filing brief in support of appeal																																																																																																																											
121		260		221		130				Request for Oral Hearing																																																																																																																									
138		1,510		138		1,510		Petition to institute public use proceeding																																																																																																																											
140		110		240		55				Petition to revive-unavoidable																																																																																																																									
141		1,210		241		605		Petition to revive-unintentional																																																																																																																											
142		1,210		242		605				Utility issue fee (or reissue)																																																																																																																									
143		430		243		215		Design issue fee																																																																																																																											
144		580		244		290				Plant issue fee																																																																																																																									
122		130		122		130		Petitions to the Commissioner																																																																																																																											
123		50		123		50				Petitions related to provisional applications																																																																																																																									
126		240		126		240		Submission of IDS																																																																																																																											
581		40		581		40				Recording each patent assignment per property (times number of properties)																																																																																																																									
146		760		246		380		Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																											
149		760		249		380				For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																									
								Other _____																																																																																																																											
										Other _____																																																																																																																									
								*Reduced by Basic Filing Fee Paid																																																																																																																											
										SUBTOTAL (3)																																																																																																																									
								\$																																																																																																																											